

STATE FACTSHEET

Oregon



2017

ATSDR's partner the Environmental Health Assessment Program (EHAP) within the Oregon Health Authority (EHAP) evaluated spring and well water samples from the former Bonanza Mine Site. The well water samples were for two wells that serviced five residences as a secondary water source when the spring runs dry. Based on an analysis of these data, EHAP concluded that the well water at the former Bonanza Mine property is contaminated with arsenic at levels of health concern and that arsenic levels in the well water could cause non-cancer health effects in children and adults who drink it for a short period of time (acute, 14-day exposure). Additionally, it could pose an increased risk of cancer to children and adults who regularly drink water from these wells. As a result, EHAP strongly advised people not to use well water from the former Bonanza Mine property for drinking or any other purpose. EHAP made a number of recommendations to protect the health of children and adults who live at or visit the former Bonanza Mine including advising people not to use water from well #1 for drinking, cooking, preparing beverages/food, or any other purpose and that people not use the water from well #2 for drinking, cooking, preparing beverages/food, or watering garden